| Ref<br>#  | Hits    | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|---------|--|---|---------------------|---------|------------------|
| <b>L1</b> | 12      | (("5436918") or ("5878085") or<br>("5944849") or ("6081921") or<br>("6141353") or ("6166667")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR                  | OFF     | 2005/04/12 13:44 |
| L2        | 2648306 | rate matcher\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/12 13:45 |
| L3        | 385648  | repition or repeater or repeating  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/12 13:45 |
| L4        | 69386   | puncturer or puncturing or puncture  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/12 13:46 |
| L5        | 1666    | rate adj matcher\$1 or rate adj<br>matching  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/12 13:46 |
| L6        | 451744  | 13 or 14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/12 13:46 |
| L8        | 489     | I5 and I6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/12 13:46 |
| L9        | 489     | i8 and I2 .  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/04/12 13:46 |

| L10 | 31014   | interleaver or interleaving                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 13:47 |
|-----|---------|---|---|----|----|------------------|
| E11 | 278     | I9 and I10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 13:47 |
| L12 | 4159848 | adjusting or changing or permut\$3<br>or rearrang\$3 or format\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 13:48 |
| L13 | 219     | l11 and l12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 13:53 |
| L14 | 11140   | 714/755 or 714/786 or 714/701 or 714/746 or 370/? or 375/?        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 13:55 |
| L15 | 39      | l13 and l14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 14:30 |
| L16 | 305843  | delet\$3 or punctur\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 14:30 |
| L17 | 1502952 | repeat\$3 or repitition   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/12 14:30 |

| L18 | 1694823 | 116 or 117                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/04/12 14:31 |
|-----|---------|----------------------------------|---|------|------|------------------|
| L19 | 69384   | I18 and I4                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/04/12 14:31 |
| L20 | 324     | 119 and 15                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR _ | ON . | 2005/04/12 14:31 |
| L21 | 138     | 13 and 120                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/04/12 14:31 |
| L22 | 110     | 121 and 110                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/04/12 14:31 |
| L23 | 2165586 | radio communication              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR   | ON   | 2005/04/12 14:31 |
| L24 | 1937831 | channel encoder or channel coder | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/04/12 14:32 |
| L25 | 509067  | I23 and I24                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/04/12 14:32 |

| L26 | 108 | 122 and 125   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/12 14:33 |
|-----|-----|---|---|----|-----|------------------|
| L27 | 16  | I14 and I26   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/12 14:50 |
| L28 | 8   | (("6430722") or ("6571772") or<br>("5668820") or ("6671851")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/04/12 15:02 |